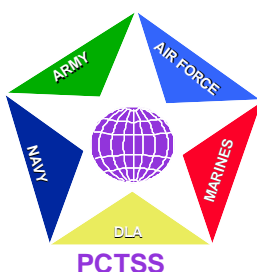


# Joint Logistics Systems Center



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## ***Materiel Management***

### **Provisioning and Cataloging Technical Support System (PCTSS)**



Developed under the direction of the Joint Logistics Systems Center, the Provisioning and Cataloging Technical Support System (PCTSS) automates the functions required to perform logistics data management, i.e., provisioning and cataloging. It has simulated the interest of a diverse group of agencies, such as the Federal Aviation Administration, the Surgeon General, and North Atlantic Treaty Organization (NATO) countries. PCTSS processes encompass tasks required to identify, requisition, ship, store, and dispose of items of supply throughout their life cycle.

#### **FUNCTIONS**

- Planning weapon systems support
- Identifying spare and repair parts
- Identifying initial procurement actions to include delivery information
- Tracking subordinate processes and events to sustain system fielding during the initial period of service
- Controlling item entry
- Assigning Item Names
- Determining Federal Supply Class
- Preparing and Maintaining Item Identification Data
- Establishing local and national stock numbers
- Identifying interchangeable and substitutable parts
- Maintaining logistics data to name, classify, describe, and standardize items
- Accessing Automated Cataloging Tools
- Supporting inter-service requests
- Managing logistics reassignment

Additionally, an event handler routes the transactions and prints standard/ad hoc reports.

### ***Point of Contact***

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### ***Development Contractors***

Lockheed Martin Technical  
Services Inc.

## **FEATURES**

- Open system environment
- Client/server architecture
- Timely access to the data
- Distributed Component-level databases
- Electronic coordination

## **BENEFITS**

PCTSS will provide significant benefits to users through reduced process time and improved data at lower operating costs. Some significant benefits:

- Establishes and maintains system and item information that will put the right part in the right place at the right time
- Implements DoD Materiel Management Regulation DoD 4140.1-R (Super Reg)
- Replaces outdated/unique existing systems
- Produces inventory reductions through more accurate and timely data
- Accrues savings from accurate economic order quantity purchases for provisioning items
- Eliminates purchase of items that will be impacted by engineering/design changes, thus improving provisioning and phaseout procedures
- Lessens administrative and procurement lead-time
- Lessens redundancy in DoD stocked items
- Automates on-line provisioning review and validation
- Lowers maintenance costs via Computer Aided Systems Engineering (CASE) Tool implementation
- Replaces postal mail processes with real-time, on-line collaboration

## **SUMMARY**

This system represents a joint development effort involving functional user representatives from DoD as well as system professionals from the development contractor. The PCTSS system is based on advanced automation concepts and technologies, designed with user participation to ensure the final product meets the customer needs. This system and software documentation are available upon customer request.